

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for April 10 - 16, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply				Average June 1, 2005 to date
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	beginning 0800	
Apr. 10	8	29	263	15	102	300	0	482	
11	8	29	242	15	0	300	0	482	
12	8	29	229	17	0	297	0	481	
13	8	29	218	21	271	300	0	481	
14	8	29	222	14	292	300	0	482	
15	8	29	258	12	133	194	0	481	
16	8	29	274	16	289	300	0	481	

Pepacton Reservoir (P):	Available storage April 17, 2006 (0800) Spillway crest elevation 1,280.00 ft.	136.181 billion gals. 97.1 % (elev. 1,277.81 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 17, 2006 (0800) Spillway crest elevation 1,150.00 ft.	96.816 billion gals. 101.2 % (elev. 1,150.69 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 17, 2006 (0800) Spillway crest elevation 1,440.00 ft.	29.778 billion gals. 85.2 % (elev. 1,429.08 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage April 17, 2006 (0800) Combined capacity at spillway level.	262.775 billion gals. 97.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 16, 2006 (2400) Spillway crest elevation 1,190.00 ft.	23.942 billion gals. 67.5 % (elev. 1,183.8 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 10	0	12	45	15	0	0	3,128	3,200	0	.93
11	0	12	45	19	0	0	2,924	3,000	0	.93
12	0	12	45	23	0	18	2,822	2,920	0	.93
13	0	12	45	23	5	99	2,696	2,880	0	.93
14	0	12	45	26	0	103	2,644	2,830	.14	1.07
15	0	12	45	32	0	128	2,813	3,030	.33	1.40
16	0	12	45	22	0	241	3,200	3,520	0	1.40

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Diversions by New Jersey through the Delaware & Raritan Canal April 10 - 16, 2006 averaged 88.1 mgd. The average diversion for the 30-day period ending April 16, 2006 was 91.1 mgd and the maximum diversion during the period was 100 mg on March 29, 2006.